

INTERNATIONAL SEARCH REPORT

PCT/IB2004/052025

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G10L11/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G10L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | DE 197 30 518 C1 (SIEMENS AG) 11 February 1999 (1999-02-11) page 2, line 1 - page 3, line 43 page 2, line 56 - page 6, line 1; figures 1-8 | 1-10 |
| X | US 2003/088622 A1 (TSENG YEN-HAO ET AL) 8 May 2003 (2003-05-08) paragraphs '0016! - '0027! | 1-3,8 |
| A | US 5 991 718 A (MALAH DAVID) 23 November 1999 (1999-11-23) column 11, line 44 - line 59 | 4,5,10 |
| A | EP 0 140 249 A (TEXAS INSTRUMENTS INC) 8 May 1985 (1985-05-08) page 4, line 6 - page 5, line 16 | 6 |

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

17 December 2004

Date of mailing of the international search report

29/12/2004

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| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
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| US 2003088622 | A1 | 08-05-2003 | NONE |
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| EP 0140249 | A | 08-05-1985 | US 4696040 A 22-09-1987 US 4696039 A 22-09-1987 DE 3473373 D1 15-09-1988 EP 0140249 A1 08-05-1985 JP 2111331 C 21-11-1996 JP 6044195 B 08-06-1994 JP 60107700 A 13-06-1985 |